

7 wherein the two or more data fragments and control information may be extracted
8 from the URLs at the destination node.

1 50. (ONCE AMENDED) The method as recited in Claim 49, wherein the URLs are
2 provided from the source node to the destination node using the HTTP protocol.

1 51. (ONCE AMENDED) The method as recited in Claim 50, wherein the URLs are
2 contained within an HTML document.

1 52. (ONCE AMENDED) The method as recited in Claim 51, wherein each URL
2 contained within the HTML document, is embedded in an , <ilayer>, <applet>,
3 or <iframe> element, contains fragments of the data as URL query parameters, and
4 specifies a location of the destination node.

1 54. (ONCE AMENDED) The method as recited in Claim 53, wherein:
2 the HTML document is embedded in a registration email received at the source node,
3 the data fragments embedded in the URLs include registration and user
4 information, and
5 the method further comprises the computer-implemented steps of:
6 providing the data to the destination node when the registration email is read;
7 generating an authentication cookie on the source node in response to
8 receiving the registration and user information;
9 using the authentication cookie to authenticate a user at the source node when
10 the source node makes subsequent client requests to the destination
11 node.

1 55. (ONCE AMENDED) A computer-readable medium for exchanging data between
 2 nodes in a network, the computer-readable medium carrying one or more sequences
 3 of one or more instructions which, when executed by one or more processors, cause
 4 the one or more processors to perform the steps of:
 5 splitting the data into two or more data fragments;
 6 embedding control information and each data fragment from the two or more data
 7 fragments in a URL;
 8 providing the URLs from a source node to a destination node;
 9 wherein the two or more data fragments and control information may be extracted
 10 from the URLs at the destination node.

1 56. (ONCE AMENDED) The computer-readable medium as recited in Claim 55, wherein
 2 the URLs are provided from the source node to the destination node using the HTTP
 3 protocol.

1 57. (ONCE AMENDED) The computer-readable medium as recited in Claim 56, wherein
 2 the URLs are contained within an HTML document.

1 58. (ONCE AMENDED) The computer-readable medium as recited in Claim 57, wherein
 2 each URL contained within the HTML document, is embedded in an ,
 3 <ilayer>, <applet>, or <iframe> element, contains fragments of the data as URL
 4 query parameters, and specifies a location of the destination node.

1 60. (ONCE AMENDED) The computer-readable medium as recited in Claim 59,
 2 wherein:

3 the HTML document is embedded in a registration email received at the source node,
4 the data fragments embedded in the URLs include registration and user
5 information, and
6 the computer-readable medium further comprises one or more additional sequences of
7 one or more instructions which, when executed by the one or more processors,
8 causes the one or more processors to perform the computer-implemented steps
9 of:
10 providing the data to the destination node when the registration email is read;
11 generating an authentication cookie on the source node in response to
12 receiving the registration and user information;
13 using the authentication cookie to authenticate a user at the source node when
14 the source node makes subsequent client requests to the destination
15 node.

1 61. (ONCE AMENDED) A computer system comprising:

2 one or more processors; and

3 a memory communicatively coupled to the one or more processors and carrying one
4 or more sequences of one or more instructions which, when executed by the
5 one or more processors, cause the one or more processors to perform the steps
6 of:
7 splitting the data into two or more data fragments;
8 embedding control information and each data fragment from the two or more
9 data fragments in a URL;
10 providing the URLs from a source node to a destination node;
11 wherein the two or more data fragments and control information may be
12 extracted from the URLs at the destination node.

1 62. (ONCE AMENDED) The computer system as recited in Claim 61, wherein the URLs
2 are provided from the source node to the destination node using the HTTP protocol.

1 63. (ONCE AMENDED) The computer system as recited in Claim 62, wherein the URLs
2 are contained within an HTML document.

1 64. (ONCE AMENDED) The computer system as recited in Claim 63, wherein each
2 URL contained within the HTML document, is embedded in an , <ilayer>,
3 <applet>, or <iframe> element, contains fragments of the data as URL query
4 parameters, and specifies a location of the destination node.

1 66. (ONCE AMENDED) The computer system as recited in Claim 65, wherein:
2 the HTML document is embedded in a registration email received at the source node,
3 the data fragments embedded in the URLs include registration and user
4 information, and
5 the memory further comprises one or more additional sequences of one or more
6 instructions which, when executed by the one or more processors, causes the
7 one or more processors to perform the computer-implemented steps of:
8 providing the data to the destination node when the registration email is read;
9 generating an authentication cookie on the source node in response to receiving the
10 registration and user information;
11 using the authentication cookie to authenticate a user at the source node when the
12 source node makes subsequent client requests to the destination node.